


FORM PTO-1449 (Rev. 5/92) SAMUELS, GAUTHIER & STEVENS LLP 225 Franklin Street, Boston, MA 02110 Telephone: (617) 426-9180 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTORNEY DOCKET NO. 5656 Mekis et al. APPLICANT Herewith FILING DATE	SERIAL NO. <u>Unknown</u> 2874 Unknown GROUP Jennifer Unknown EXAMINER <div style="text-align: right;">  11000 U.S. PTO 09/084763 06/19/01 </div>
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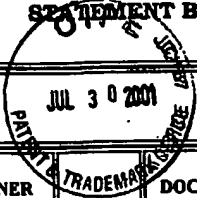
U.S. PATENT DOCUMENTS							
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	AD						
	AE						
	AF						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER INITIAL		
JD	AG	"Microcavities in photonic crystals: Mode symmetry, tenability, and coupling efficiency", Villeneuve et al., Physical Review B. Volume 54, No. 11, September 15, 1996, The American Physical Society, pgs: 7837-7842
JD	AH	"Whispering-gallery mode microdisk lasers", McCall et al., Appl. Phys. Lett., January 20, 1992, American Institute of Physics, pgs: 289-291
JD	AI	"Surface-roughness-induced contradirectional coupling in ring and disk resonators", Little et al., Optics Letters, Vol. 22, No. 1, January 1, 1997; 1997 Optical Society of America; pgs: 4-6
JD	AJ	"Guided and defect modes in periodic dielectric waveguides"; Fan et al., 1995 Optical Society of America, Vol. 12, No. 7, pgs: 1267-1272
JD	AK	"Air-bridge microcavities", Villeneuve et al., 1995 American Institute of Physics, Appl. Phys. Lett. 67, July 10, 1995, pgs: 167-169
JD	AL	"Guided Modes in Photonic Crystal Slabs" Physical Review B, Volume 60, No. 8, August 15, 1999, The American Physical Society, pgs: 5751-5758
JD	AM	"Three-dimensional photon confinement in photonic crystals of low-dimensional periodicity", Villeneuve et al., Vol. 145, No. 6, December 1998, pgs: 384-390
JD	AN	"Radiation losses of waveguide-based two-dimensional photonic crystals: Positive role of the substrate", Benisty et al., Applied Physics Letters, Vol. 76, No. 5, January 31, 2000, pgs 532-534
JD	AO	"Defect modes of a two-dimensional photonic crystal in an optically thin dielectric slab", Painter et al., 1999 Optical Society of America, Vol. 16, No. 2, February 1999, pgs: 275-285
JD	AP	"Multiple-cancellation mechanism for high-Q cavities in the absence of a complete photonic band gap", Johnson et al., Applied Physics Letters, Vol. 78, NO. 22, May 28, 2001, pgs: 3388-3390
JD	AQ	"Ray Chaos and Q Spoiling in Lasing Droplets", Mekis et al., Physical Review Letters, Vol. 75, No. 14, October 2, 1995, The American Physical Society, pgs: 2682-2685
JD	AR	"High Extraction Efficiency of Spontaneous Emission from Slabs of Photonic Crystals", Fan et al., Physical Review Letters, Vol. 78, No. 17, April 28, 1997, pgs: 3294-3297
EXAMINER <u>Jennifer Dan</u> DATE CONSIDERED <u>12/11/03</u>		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Includ copy of this form with next communication to applicant.		

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EXAMINER INITIAL	DOCUMENT NUMBER	Description
JD	AN	Quantum Electronics and Femtosecond Optics, Memo No. 57, October 11, 1994; "The Radiation Q of Open Photonic-Gap Bridge Resonators"; by H.A. Haus; Department of Electrical Engineering and Computer Science and Research Laboratory of Electronics; Massachusetts Institute of Technology; Cambridge, MA; pgs: 1-13
	AO	

EXAMINER Jennifer Doan	DATE CONSIDERED 12/11/03
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